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DRAFT

Office Memorandum • UNITED STATES GOVERNMENT

50X1

TO : The Files

DATE: 29 May 1958

FROM :

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ORIG CLASS S PAGES 2 REV CLASS C
JUST 22 NEXT REV 2010 AUTH: HR 70-2

SUBJECT: Trip Report - RD-76, Task Order C

1. On 22 May 1958 a trip was made to [redacted] 50X1
[redacted] to monitor 50X1
the progress of RD-76, Task Order C. Participating in discussions were:

[redacted] 50X1

2. Task Order C provides for the development and manufacture of a miniature Time Event Marker (TEM) and a Signal Actuate Device (SAD). The TEM engineering model has been delivered to the Agency and is presently under test and evaluation by SPD. The engineering model of SAD is nearing completion and final testing has commenced. Both units display excellent workmanship and precision construction. SPD has requested proposals on the fabrication of 50 of each unit.

3. SPD has reported satisfactory performance of the TEM engineering model; however, they feel that the unit is rather delicate for field use, and that ruggedization of future models would be highly desirable. Several options are now open:

a) Accept present TEM design and build production units according to this design.

b) Enter into a 6 months to 1 year redesign phase to accomplish desired ruggedization.

c) Enter a redesign phase, but simultaneously build sufficient units similar to the engineering model to satisfy urgent field requirements.

Option (c) appears to offer the most satisfactory solution to the problem, and is therefore recommended.

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4. [redacted] stated that if the TEM unit is to be redesigned to any large extent, serious consideration should be given to eliminating the negator spring from the design. He feels that this deletion will result in greater dependability and longer operating time. The extra batteries required to furnish power would fit into the space left vacant by removal of the negator spring. 50X1

[redacted] 50X1

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